Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 10 Mar 2023 until 23:59 on Saturday 11 Mar 2023

Forecast Issued on Friday 10 Mar 2023 at 02:47 by Met Office Aberdeen

Confidence: High confidence for cold, northerly conditions continuing towards the weekend. Medium confidence from Saturday as a low pressure moves in from the west meeting the cold air from the north, details of freezing level and precipitation amounts will change over the coming days. Keep up to date with the latest forecast.

Headline for Friday 10 Mar 2023: Cold, dry and sunny, winds easing and some snow showers later.

Mountain weather hazards on Friday 10 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	10%	10%	10%	10%

Forecast for Friday 10 Mar 2023

Weather: Mostly dry and bright through daylight hours with sunny spells, although the risk of a snow flurry for more northern ranges. During the evening a band of showers may start making its way.

Chance of cloud-free hill tops above 800m: 90%, some patchy low cloud early in the day in the east, otherwise clear summits.

Low cloud and visibility: Patchy low cloud in the early morning above 600m but mainly clear summits all day with far reaching views. If the band of showers moves south later in the day scattered cloud may form for a time around 700m with visibility falling poor in the snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 10 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	13/16 N	12/15 NW	15/19 NW	17/23 NW	14/20 NW	14/19 NW	15/20 N
900	7/8 E	8/10 SW	11/15 W	13/18 NW	10/14 W	9/12 W	11/14 N
600	3/4 SE	7/8 SW	8/12 W	10/16 NW	7/10 W	7/10 W	6/9 NW
300	2/2 SE	2/7 SW	7/13 NW	8/15 NW	4/10 W	3/8 W	4/9 NW
Glen	2/6 W	2/6 SW	5/13 W	5/14 NW	3/12 W	2/9 W	3/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-11/-19	-11/-18	-8/-16	-8/-16	-9/-17	-9/-17	-10/-18
900	-7/-12	-6/-12	-5/-11	-4/-11	-5/-11	-6/-12	-7/-13
600	-5/-7	-4/-8	-2/-6	-2/-7	-2/-6	-4/-8	-5/-9
300	-3/-5	-2/-4	1/-2	1/-2	-1/-3	-2/-4	-3/-6
Glen	-4/-6	-3/-3	2/-0	2/0	-0/-2	-2/-4	-2/-5
Freezing Level*	00m	00m	00m	100m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Brisk northerly winds easing early in the day with a severe chill effect. Any showers will fall as snow at all levels.

Forecast for Saturday 11 Mar 2023
Weather: Wintry showers are possible overnight otherwise clear spells and a cold night with significant wind chill in the fresh northerly winds. Turning cloudier during the morning as a frontal system moves east across the country with snow showers developing during the afternoon. Heavy snow is a possibility later on Saturday with strong winds.

Maximum wind: East or northeast 10-15mph, becoming southerly 15-25mph later.

Chance of cloud-free hill tops above 800m: 90% in the morning, falling to 60% later as snow showers approach.

Low cloud and visibility: patches of low cloud above 700m early in the day but summits mostly clear for most of the morning. Cloud becoming more scattered later in the day as outbreaks of snow develop. Visibility will be very good but fall moderate or poor later in snow showers.

Temperature: **Glens:** Minus 5 rising to plus 4 Celsius.
At 800m: Minus 10 Celsius rising to minus 6 Celsius.
Freezing level: Surface rising to 200m

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